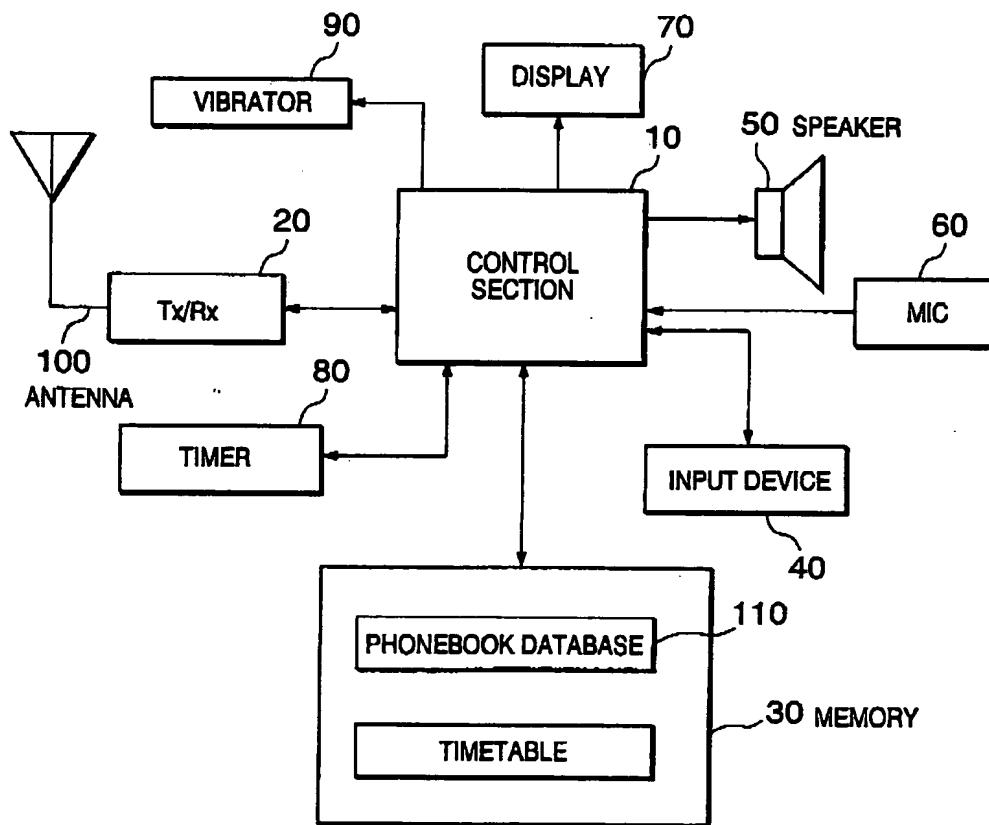




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FIG. 1

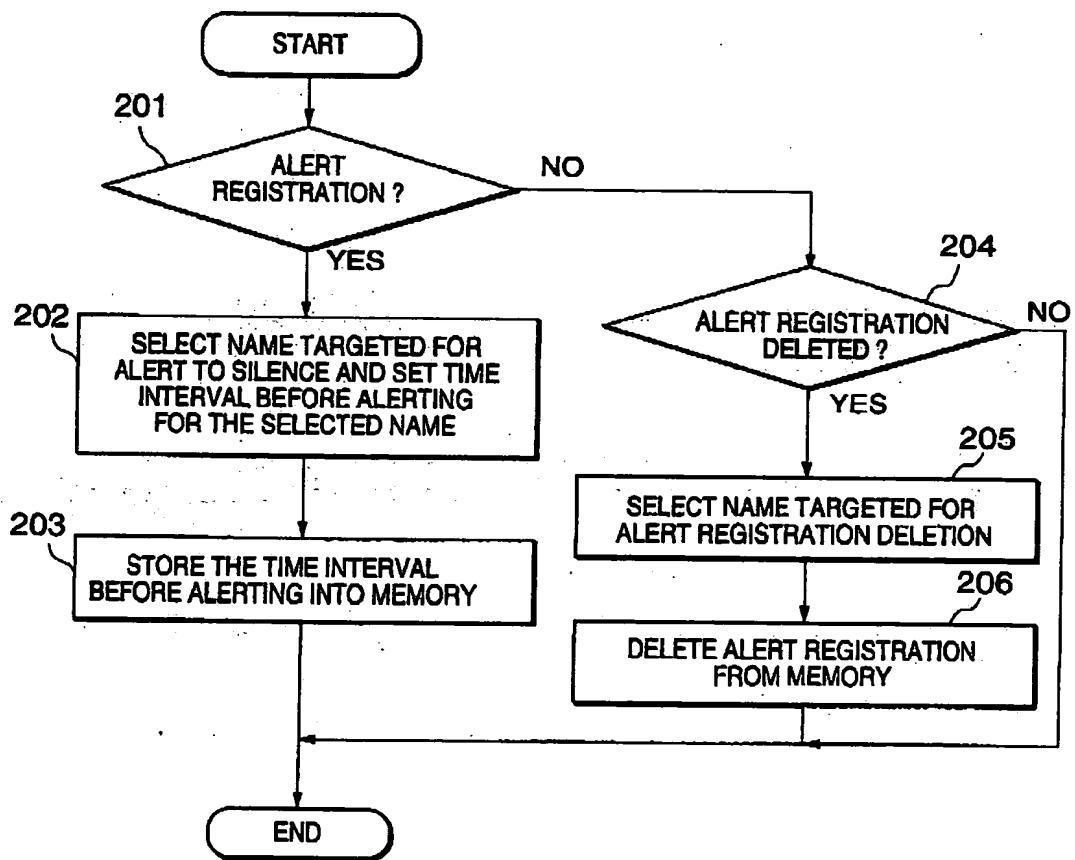


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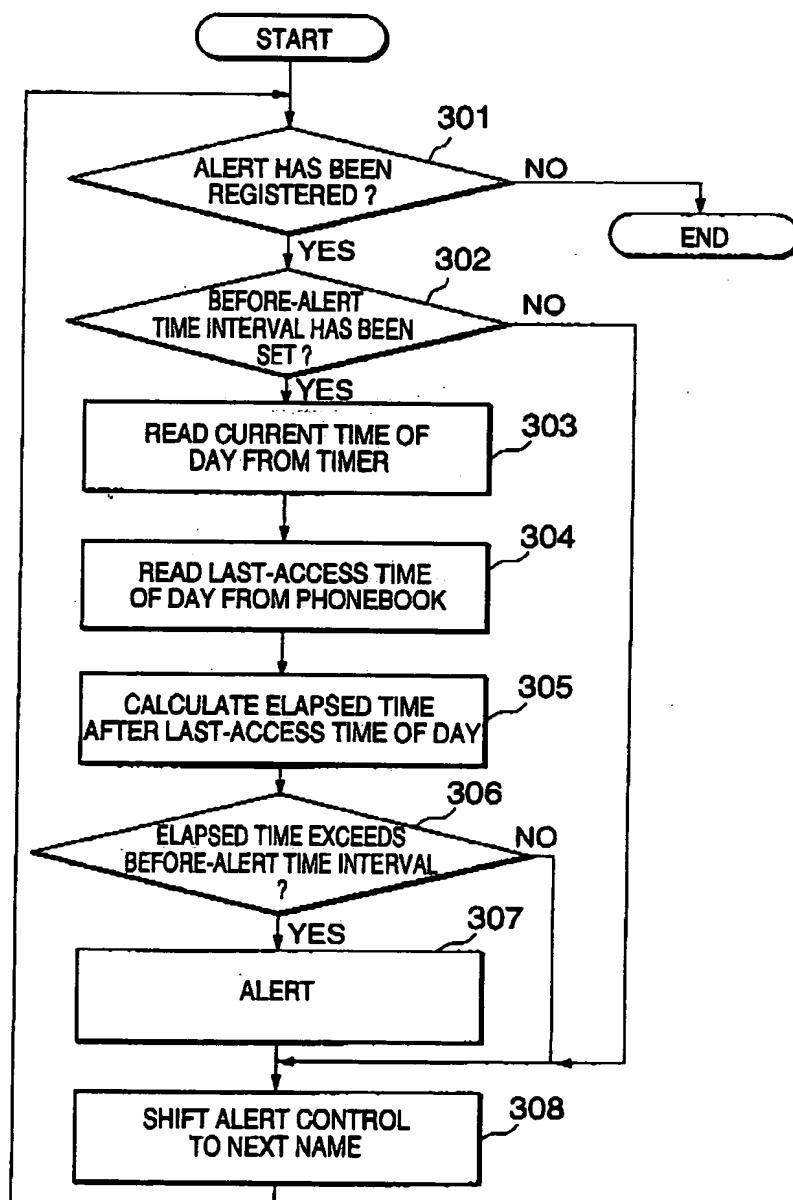
FIG. 2



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FIG. 3

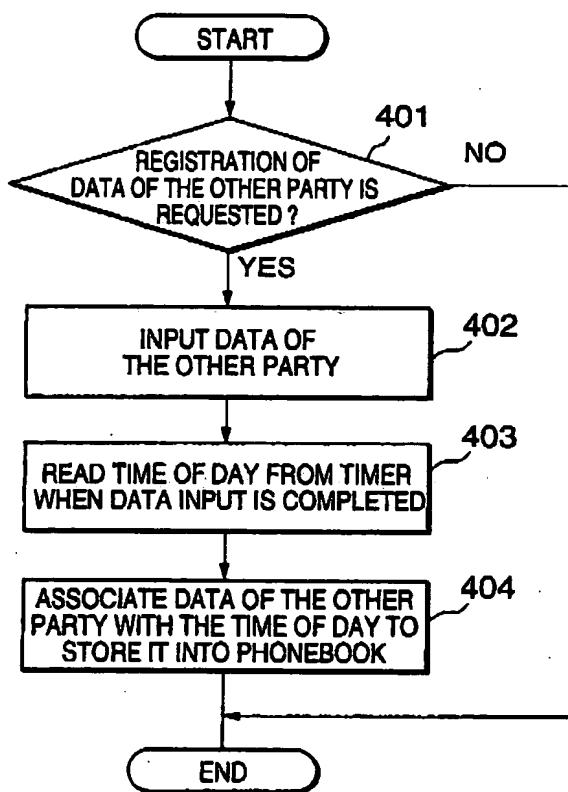


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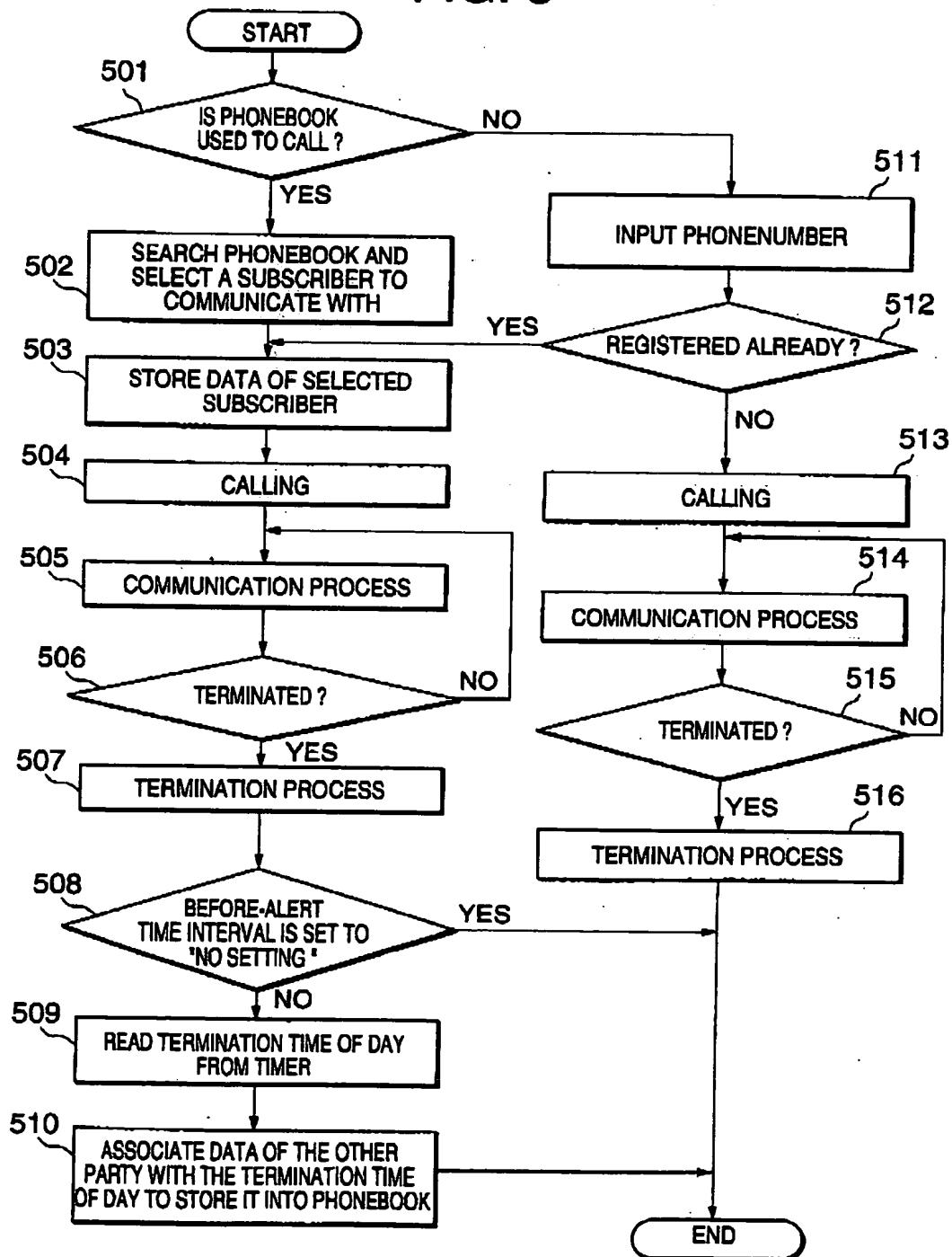
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FIG. 4



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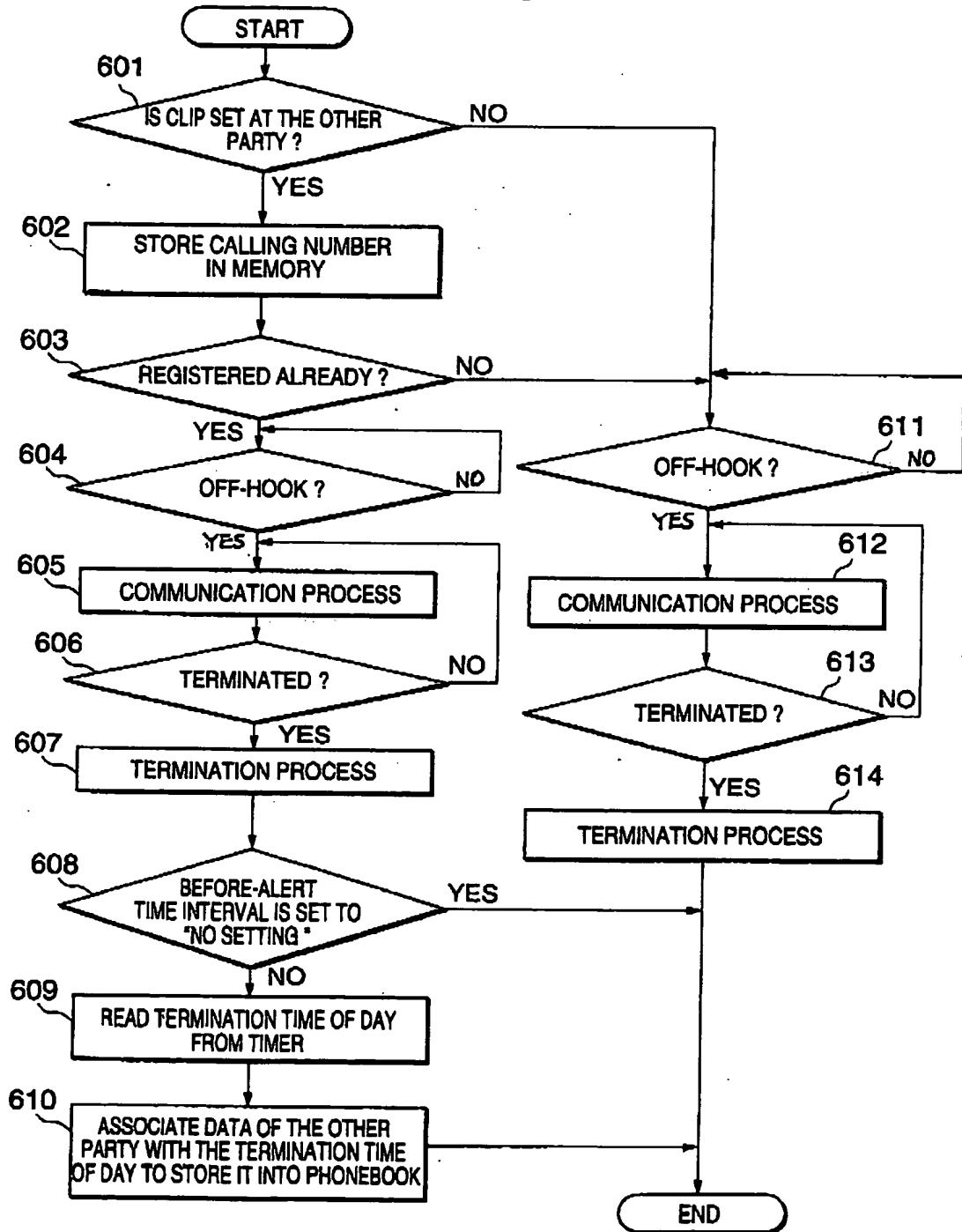
FIG. 5



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FIG. 6



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FIG. 7

110 PHONEBOOK DATABASE

| No. | PHONE NUM. | NAME | LAST-ACCESS TIME OF DAY | GROUP | BEFORE ALERT TIME INTERVAL |
|-----|---------------|------------------|-------------------------|--------|----------------------------|
| 1 | 03-1234-5678 | YAMADA TARO | 1999/05/31/10:10 | CLIENT | 3 DAYS |
| 2 | 090-1192-1274 | SUZUKI ICHIRO | 1999/05/31/18:05 | FRIEND | 15 HOURS |
| 3 | 070-4416-5525 | NISHIDA HIKARI | 1999/05/31/15:22 | FRIEND | 1 MONTH |
| 4 | 045-123-4567 | SATO EIYAKU | 1999/04/25/15:23 | CLIENT | NO SETTING(No ALERT) |
| 5 | 0422-12-3456 | NISHIYAMA MITSUO | 1999/04/25/15:24 | FRIEND | NO SETTING(No ALERT) |
| ... | ... | ... | ... | ... | ... |

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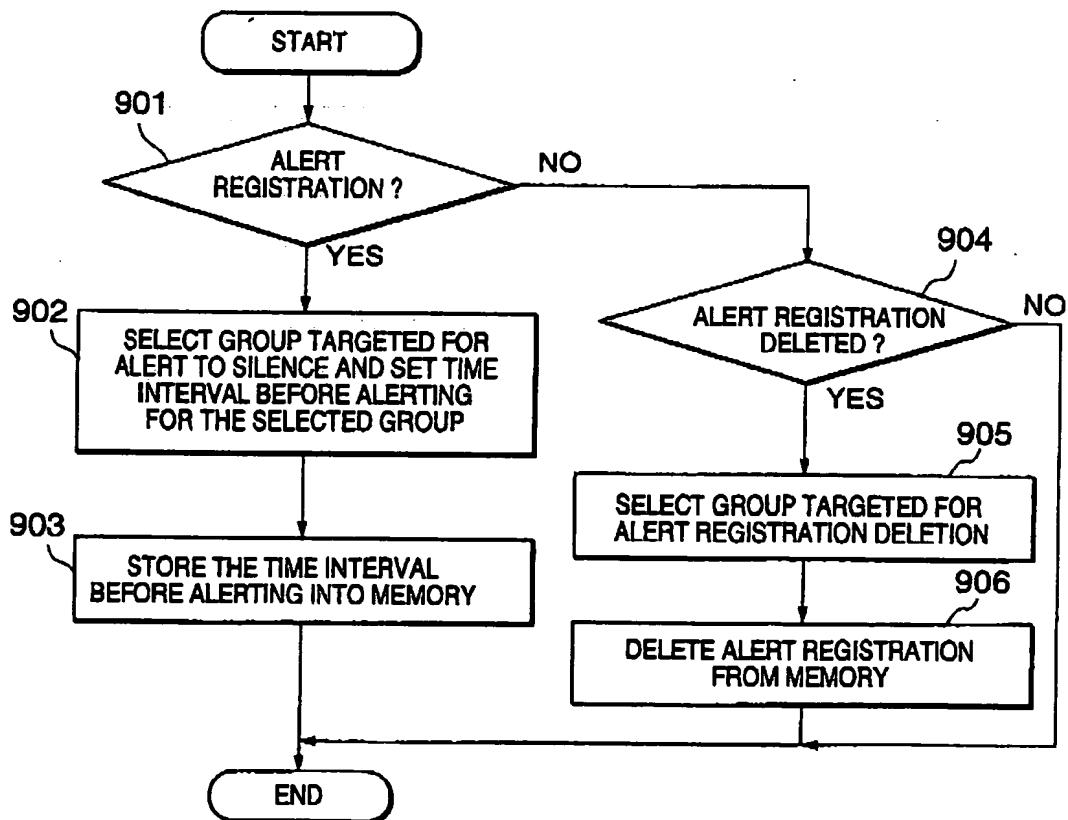
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FIG. 8

| GROUP | BEFORE-ALERT TIME INTERVAL |
|---------|----------------------------|
| CLIENT | 3 DAYS |
| FRIEND | 15 HOURS |
| COMPANY | 1 WEEK |
| ⋮ | ⋮ |

FIG. 9



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FIG. 10

110 PHONEBOOK DATABASE

| No. | PHONE NUM. | NAME | LAST ACCESS TIME OF DAY | GROUP | BEFORE ALERT TIME INTERVAL |
|-----|---------------|------------------|-------------------------|--------|----------------------------|
| 1 | 03-1234-5678 | YAMADA TARO | 1999/05/31/10:10 | CLIENT | 3 DAYS |
| 2 | 090-1182-1274 | SUZUKI ICHIRO | 1999/05/31/19:05 | FRIEND | 15 HOURS |
| 3 | 070-4416-5525 | NISHIDA HIKARI | 1999/05/31/15:22 | FRIEND | 15 HOURS |
| 4 | 045-123-4567 | SATO EISAKU | 1999/04/25/15:23 | CLIENT | 3 DAYS |
| 5 | 0422-12-3456 | NISHIYAMA MITSUO | 1999/04/25/15:24 | FRIEND | 15 HOURS |
| : | : | : | : | : | : |
| : | : | : | : | : | : |

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Replacement Sheet

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FIG. 11

120 ALERT-INHIBITION TIME TABLE

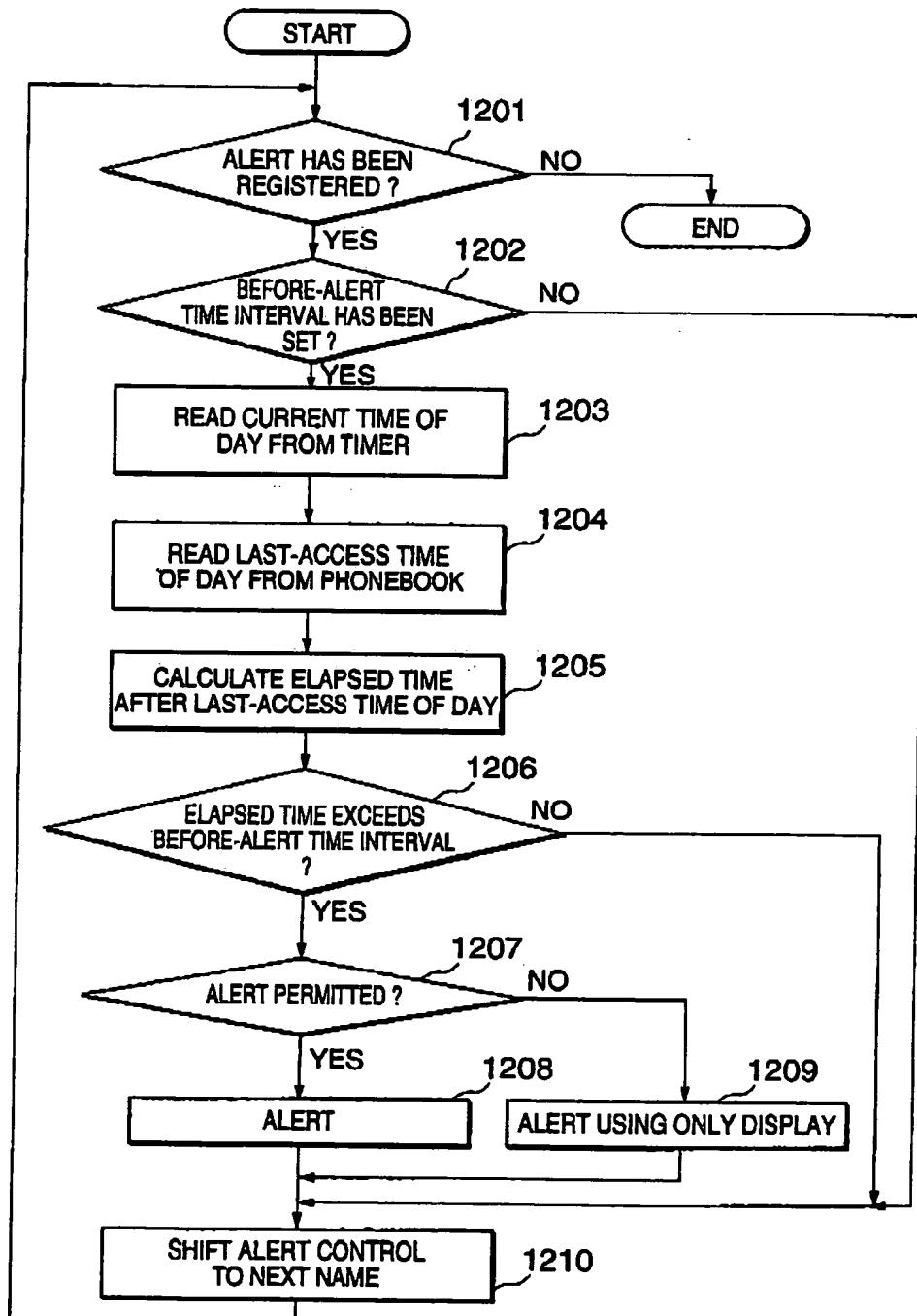
| SETTING No. | ALERT-INHIBITION TIME |
|-------------|-----------------------------------|
| 1 | 00:00~08:00 |
| 2 | 1999/05/25/13:00~1999/05/25/17:00 |
| : | : |

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FIG. 12



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FIG. 13

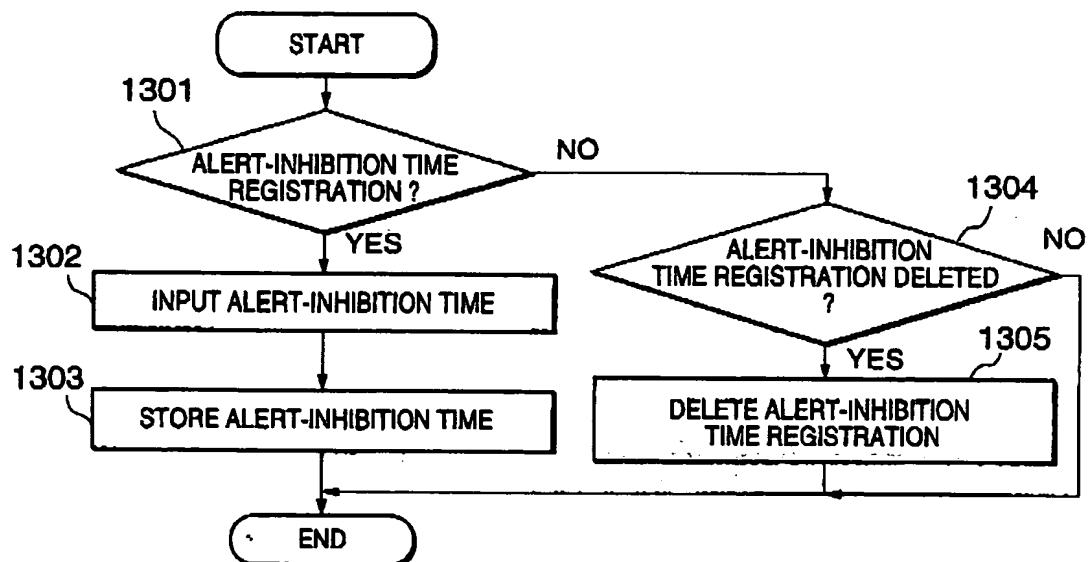
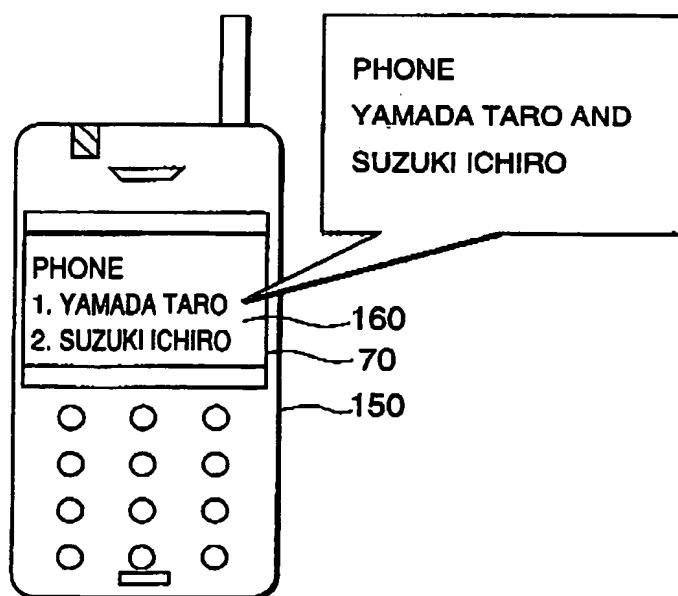


FIG. 14



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FIG. 15

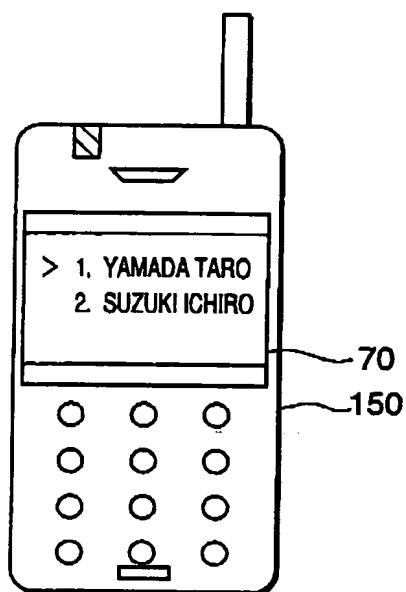


FIG. 16

130 ALERT LIST

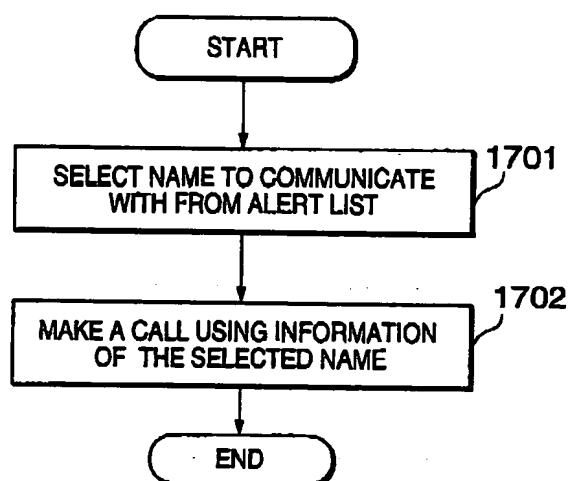
| No. | PHONE NUMBER | NAME |
|-----|---------------|---------------|
| 1 | 03-1234-5678 | YAMADA TARO |
| 2 | 090-1192-1274 | SUZUKI ICHIRO |
| : | : | : |

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FIG. 17



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